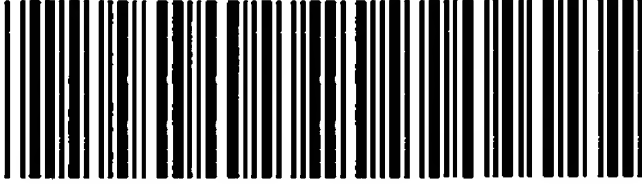



|  |   |                                       |  |
|--|---|---------------------------------------|--|
| <b>Issue Classification</b><br> | <b>Application No.</b><br>10/615,824    | <b>Applicant(s)</b><br>NAKAMURA, AKIO |  |
|  | <b>Examiner</b><br>Victor A Mandala Jr. | <b>Art Unit</b><br>2826               |  |
|  |   |                                       |  |

| ISSUE CLASSIFICATION   |   |          |   |        |   |                                   |     |     |     |                              |  |                         |
|--|---|----------|---|--------|---|-----------------------------------|-----|-----|-----|------------------------------|--|-------------------------|
| ORIGINAL   |   |          |   |        | CROSS REFERENCE(S)  |                                   |     |     |     |                              |  |                         |
| CLASS  |   | SUBCLASS |   |        | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |                              |  |                         |
| 257  |   | 676      |   |        | 257   | 680                               | 693 | 730 | 788 |                              |  |                         |
| INTERNATIONAL CLASSIFICATION   |   |          |   |        |   |                                   |     |     |     |                              |  |                         |
| H  | 0 | 1        | L | 23/495 |   |                                   |     |     |     |                              |  |                         |
| H  | 0 | 1        | L | 23/02  |   |                                   |     |     |     |                              |  |                         |
| H  | 0 | 1        | L | 23/48  |   |                                   |     |     |     |                              |  |                         |
| H  | 0 | 1        | L | 23/29  |   |                                   |     |     |     |                              |  |                         |
| H  | 0 | 1        | L | 23/04  |   |                                   |     |     |     |                              |  |                         |
| Victor A. Mandala Jr. 1/7/05<br>(Assistant Examiner) (Date)  |   |          |   |        | NATHAN J. FLYNN<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 2800<br><br>(Primary Examiner) (Date) |                                   |     |     |     | Total Claims Allowed: 20     |  |                         |
|  1/10/05<br>(Legal Instruments Examiner) (Date) |   |          |   |        |   |                                   |     |     |     | O.G.<br>Print Claim(s)<br>22 |  | O.G.<br>Print Fig.<br>1 |

|  |          |  |       |          |  |       |          |  |       |          |  |                              |          |                               |       |                                 |  |
|--|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|------------------------------|----------|-------------------------------|-------|---------------------------------|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  |       |          |  | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |       | <input type="checkbox"/> R.1.47 |  |
| Final  | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final                        | Original |                               | Final | Original                        |  |
|  | 1        |  | 10    | 31       |  |       | 61       |  |       | 121      |  |                              | 151      |                               |       | 181                             |  |
|  | 2        |  | 11    | 32       |  |       | 62       |  |       | 122      |  |                              | 152      |                               |       | 182                             |  |
|  | 3        |  | 12    | 33       |  |       | 63       |  |       | 123      |  |                              | 153      |                               |       | 183                             |  |
|  | 4        |  | 13    | 34       |  |       | 64       |  |       | 124      |  |                              | 154      |                               |       | 184                             |  |
|  | 5        |  | 15    | 35       |  |       | 65       |  |       | 125      |  |                              | 155      |                               |       | 185                             |  |
|  | 6        |  | 16    | 36       |  |       | 66       |  |       | 126      |  |                              | 156      |                               |       | 186                             |  |
|  | 7        |  | 17    | 37       |  |       | 67       |  |       | 127      |  |                              | 157      |                               |       | 187                             |  |
|  | 8        |  | 18    | 38       |  |       | 68       |  |       | 128      |  |                              | 158      |                               |       | 188                             |  |
|  | 9        |  | 19    | 39       |  |       | 69       |  |       | 129      |  |                              | 159      |                               |       | 189                             |  |
|  | 10       |  | 20    | 40       |  |       | 70       |  |       | 130      |  |                              | 160      |                               |       | 190                             |  |
|  | 11       |  | 14    | 41       |  |       | 71       |  |       | 131      |  |                              | 161      |                               |       | 191                             |  |
|  | 12       |  |       | 42       |  |       | 72       |  |       | 132      |  |                              | 162      |                               |       | 192                             |  |
|  | 13       |  |       | 43       |  |       | 73       |  |       | 133      |  |                              | 163      |                               |       | 193                             |  |
|  | 14       |  |       | 44       |  |       | 74       |  |       | 134      |  |                              | 164      |                               |       | 194                             |  |
|  | 15       |  |       | 45       |  |       | 75       |  |       | 135      |  |                              | 165      |                               |       | 195                             |  |
|  | 16       |  |       | 46       |  |       | 76       |  |       | 136      |  |                              | 166      |                               |       | 196                             |  |
|  | 17       |  |       | 47       |  |       | 77       |  |       | 137      |  |                              | 167      |                               |       | 197                             |  |
|  | 18       |  |       | 48       |  |       | 78       |  |       | 138      |  |                              | 168      |                               |       | 198                             |  |
|  | 19       |  |       | 49       |  |       | 79       |  |       | 139      |  |                              | 169      |                               |       | 199                             |  |
|  | 20       |  |       | 50       |  |       | 80       |  |       | 140      |  |                              | 170      |                               |       | 200                             |  |
|  | 21       |  |       | 51       |  |       | 81       |  |       | 141      |  |                              | 171      |                               |       | 201                             |  |
| 1  | 22       |  |       | 52       |  |       | 82       |  |       | 142      |  |                              | 172      |                               |       | 202                             |  |
| 2  | 23       |  |       | 53       |  |       | 83       |  |       | 143      |  |                              | 173      |                               |       | 203                             |  |
| 3  | 24       |  |       | 54       |  |       | 84       |  |       | 144      |  |                              | 174      |                               |       | 204                             |  |
| 4  | 25       |  |       | 55       |  |       | 85       |  |       | 145      |  |                              | 175      |                               |       | 205                             |  |
| 5  | 26       |  |       | 56       |  |       | 86       |  |       | 146      |  |                              | 176      |                               |       | 206                             |  |
| 6  | 27       |  |       | 57       |  |       | 87       |  |       | 147      |  |                              | 177      |                               |       | 207                             |  |
| 7  | 28       |  |       | 58       |  |       | 88       |  |       | 148      |  |                              | 178      |                               |       | 208                             |  |
| 8  | 29       |  |       | 59       |  |       | 89       |  |       | 149      |  |                              | 179      |                               |       | 209                             |  |
| 9  | 30       |  |       | 60       |  |       | 90       |  |       | 150      |  |                              | 180      |                               |       | 210                             |  |